



Utilities

This section contains the information you need to customize the operation of the Imagine 128 Series 2 using the HawkEye configuration utilities. It contains information about

- opening the HawkEye control panel
- using on-screen help
- selecting the accelerator to customize
- selecting a configuration utility
- setting parameters associated with a utility
- understanding special considerations when setting certain parameters



Opening the HawkEye Control Panel

The HawkEye control panel is in the Control Panels in the System Folder. You can open the HawkEye control panel from either the Apple menu or the hard disk.

Follow these steps to open the HawkEye control panel from the Apple menu:

- 1 From the Apple menu, choose Control Panels.
- 2 From the Control Panels menu, choose HawkEye.

The HawkEye control panel is displayed.

Follow these steps to open the HawkEye control panel from the hard disk:

- 1 Double click on the hard disk icon.
- 2 Double click on the System Folder icon.
- 3 Double click on the Control Panels icon.
- 4 Double click on the HawkEye icon.

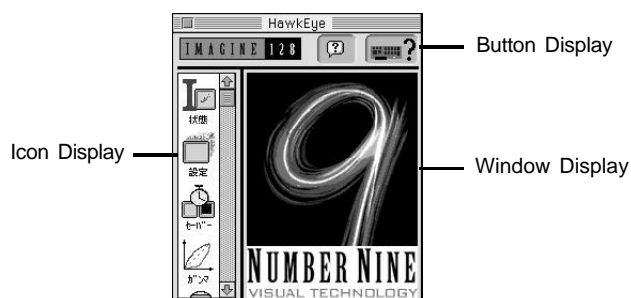
The HawkEye control panel is displayed.





Understanding the Layout of the Control Panel

The HawkEye control panel has three major display areas: the Button display, the Icon display, and the Window display.



Each display area has a set of controls for customizing the operation of the accelerator.

Display Area	Controls
Button Display	Buttons for turning on-screen help on and off and selecting the accelerator to customize
Icon Display	Icons for selecting the HawkEye utility to use for customizing
Window Display	Switches and boxes for setting parameters associated with the utility selected

Using the Buttons

The Button display is a fixed display at the top of the HawkEye control panel. It has two buttons.



You use the buttons to turn on-screen help on and off and to select a card to customize.

Using On-Screen Help

The HawkEye control panel has on-screen help for the controls. You can turn this help on and off using the Balloon Help button. When help is off, the Balloon Help button displays a question mark.





When help is on, the button displays an exclamation mark.



When help is on, information about a control is displayed in a balloon on the control panel when you move the mouse pointer over that control.



The Balloon Help button is a toggle button. To turn on-screen help on, click on the Balloon Help button until it displays the exclamation mark. To turn on-screen help off, click on the button until it displays the question mark.

Selecting an Accelerator

The Imagine 128 Series 2 is designed to work with all Power Macs. Because a Power Mac may have as many as six PCI slots, the HawkEye utilities allow you to customize up to six accelerators—the maximum number that may be installed in a computer.

You can customize only one accelerator at a time. Therefore, you must select that accelerator before you begin to use the utilities to customize it. Any changes you make using the utilities affect only the accelerator selected. (If you want to customize another accelerator, you must select it first.)



To select an accelerator, first click on the Card Selection button. You'll see a list of available PCI slots and installed Number Nine accelerators in the Window display.



A box is displayed around the information for the accelerator currently selected. (**Note:** This list shows six available PCI slots with Imagine 128 accelerators installed in two of those slots. One is installed in slot # 2 and the other is installed in slot #3. Your list may be different.)

If the box is not displayed around the information for the accelerator you want to customize, click on the information for that accelerator. You'll see the box displayed around the information for that accelerator.

After you select an accelerator, you can use the utilities to customize it. For more information on the utilities, see [Selecting a Utility](#), which follows.

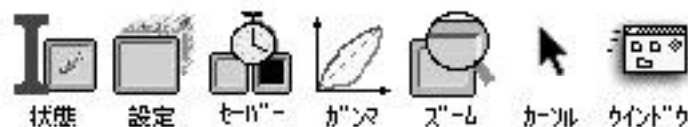
Selecting a Utility

The Icon display is a scrollable vertical list at the left side of the HawkEye control panel.





The complete list has seven icons. Each icon represents a configuration utility for the accelerator.



You use the icons to select a utility. You can select only one utility at a time. To select a utility, click on the icon. You'll see a box around that icon in the Icon display and controls for the utility parameters in the Window display. (**Note:** The control panel below shows the Config utility selected.)

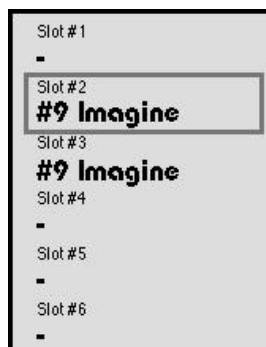


For more information on the parameters and the Window display, see Setting Parameters, which follows.

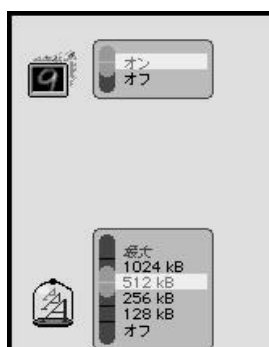
Setting Parameters

The Window display is the largest display area of the HawkEye control panel. The contents of the Window display change as you use the controls on the control panel.

When the Card Selection button is selected, the area displays information about all available PCI slots and installed Number Nine accelerators in the computer.



When an icon is selected, the area displays the set of parameters associated with the utility represented by the icon.



The current setting for each parameter is highlighted.



(If you cannot highlight a setting, you cannot select that setting.)

For detailed information on the utilities, parameters, and settings, see the Reference section in this User's Guide.

Using a Screen Saver

A screen saver preserves the life of the monitor. If the monitor conforms to the DPMS (power saving) standard, a screen saver also reduces monitor power consumption.





Using a Power-Saving Screen Saver

If you want to use the DPMS screen saver, your monitor must be DPMS compliant. It must support the Energy Star, VESA, or TCO92 standard. The Imagine 128 Series 2 uses the VESA standard.

To use the DPMS screen saver, choose the DPMS setting for the Type parameter in the Saver utility. If you choose this setting and your monitor isn't DPMS compliant, your screen image may not be displayed properly.

For more information on the power-saving features of your monitor, see the documentation supplied with it.

Using the Timer to Activate the Screen Saver

You can use the timer to activate the screen saver automatically after the mouse and keyboard have been inactive for a period of time. To use the timer, set the Switch to On and the Timer Delay to the desired time in the Saver utility.

Using the Hot Spot to Activate the Screen Saver

You can set the bottom left of the screen as a "hot spot" to activate the screen saver instantly when you move the mouse pointer to that spot. To set the hot spot, check the Hot Spots box in the Saver utility.

Interrupting the Screen Saver

Any time the screen saver is active, you can interrupt the screen saver and redisplay the screen image by moving the mouse or pressing any key. If you are using the DPMS screen saver, there is a delay before the screen image is displayed again as the monitor powers up. The length of the delay depends on the power-saving mode in which the monitor is currently operating. If the monitor is in a fully reduced power mode, the power up takes about 20 seconds.

Using a Logo

You can use any PICT file as the logo for the logo screen saver. The file may be stored in any folder on the hard disk. To use a logo as the screen saver, choose the Logo setting for the Type parameter in the Saver utility and choose a file from the list displayed.

Adjusting the Screen Color

You can adjust the screen color using standard gamma corrections and offsets. You can adjust red, green, and blue individually or you



can adjust all colors together. The screen changes color instantly as you adjust the colors. To adjust the gamma curve, use the Gamma switches in the Gamma utility. To adjust the offset, use the Offset switches in the Gamma utility. (**Note:** You can click or click and hold these switches.)

Assigning Hotkeys

You can assign one or more keys to each available zoom factor as "hotkeys." Thereafter when you press the hotkeys, the zoom changes almost instantaneously.

When you assign hotkeys, you should ensure that the hotkeys are not the same as the hotkeys for another application. If they are, the hotkeys may not operate properly in one of the applications.

To assign hotkeys, first click in the Hotkeys box in the Zoom utility. You'll see the mouse pointer change to a small flashing key. Then press the key(s) you want to assign as the hotkey(s). The name of each key is displayed in the Hotkeys box.

Changing the Cursor Color

You can change the cursor color to any color available through the system utility for selecting colors. To change the cursor color, click on the Color box in the Cursor utility and choose a color from those displayed.

Setting Window-Drag

You can set window-drag to display either the outline or the contents of a window being moved. When window-drag is off, only the outline is displayed as the window is moved. It may take a few seconds for the contents of the window to be redrawn after the window has been placed (after you release the mouse button). When window-drag is on, the contents of the window are displayed as the window is being moved. The contents of the window underneath the window being moved may be undrawn temporarily until the window being moved has been placed.

To set window-drag, use the Window-Drag switch in the Window utility. For information on moving windows, see the documentation supplied with your computer.

